

WHAT IS CLAIMED IS:

1. An encryption processing apparatus comprising:

necessity determination means for determining whether or not received data needs to be encrypted; and

encryption means for encrypting data which is determined as having to be encrypted, before being stored in a storage apparatus to output.

2. The encryption processing apparatus of claim 1, further comprising:

storage form determination means for determining a storage form of the storage apparatus,

wherein the necessity determination means determines whether or not the data needs to be encrypted, based on a determination result of the storage form determination means.

3. The encryption processing apparatus of claim 2, wherein in cases where the storage form determination means determined the received data as being to be maintained in the storage apparatus even when the storage apparatus is isolated from others, the necessity determination means determines that the data needs to be encrypted.

4. The encryption processing apparatus of claim 1, wherein the necessity determination means is constructed so as to

determine whether or not the data needs to be encrypted based on a form or items of the data.

5. The encryption processing apparatus of claim 4, wherein in cases where the received data is presented in an encrypted form, the necessity determination means determines that the received data does not need to be encrypted.

6. The encryption processing apparatus of claim 4, wherein in cases where an item of the received data is an indicator regarding importance of data, the necessity determination means determines that the received data needs to be encrypted.

7. The encryption processing apparatus of claim 6, wherein the indicator is a flag or an instruction for confidential.

8. The encryption processing apparatus of claim 4, wherein in cases where an item of the received data is a predetermined condition, the necessity determination means determines that the received data needs to be encrypted.

9. The encryption processing apparatus of claim 1, further comprising:

decryption means for decrypting the encrypted data which is stored in the storage apparatus,

wherein the data is outputted after being decrypted by the decryption means.

10. The encryption processing apparatus of claim 1, the encryption processing apparatus being used as an apparatus at a data receiving side.

11. An encryption processing system comprising:

a host apparatus for offering services such as data creation; and

an encryption processing apparatus which encrypts data received from the host apparatus, stores the encrypted data in the storage apparatus, and outputs the data from the storage apparatus,

wherein the host apparatus is provided with condition providing means for providing a condition concerning encryption to data created by the host apparatus before transmitting to the encryption processing apparatus and

wherein the encryption processing apparatus comprises necessity determination means for determining based on presence or absence of the condition, whether or not received data needs to be encrypted, and encrypts at the encryption processing apparatus side the received data when the necessity determination means determines that the received data needs to be encrypted.